XP-002106151

- 1/1 (C) WPI / DERWENT
- AN 97-017572 ç02!
- AP JP950085753 950411
- PR JP950085753 950411
- TI Polyester elastomer compsn. for calendering for sheet or film mfr. - comprises polyester block copolymer of high- and low-melting crystalline polymer segments with aliphatic polyether and/or polyester and phosphoric cpd.
- IW POLYESTER ELASTOMER COMPOSITION CALENDER SHEET FILM
 MANUFACTURE COMPRISE POLYESTER BLOCK COPOLYMER HIGH LOW
 MELT CRYSTAL POLYMER SEGMENT ALIPHATIC POLYETHER
 POLYESTER PHOSPHORIC COMPOUND
- PA (DUPO) DU PONT TORAY CO LTD
 - (KATS-N) KATSUDA KAKO KK
 - (MAYA) MARUYAMA KOGYO KK
- PN JP8283547 A 961029 DW9702 C08L67/02 009pp
- ORD 1996-10-29
- IC B29C43/24 ; B29K67:00 ; C08K5/52 ; C08L67/02
- FS CPI
- DC A23 A25 E11
- AB J08283547 A compsn. comprises a melt blend of 100 pts.wt. of polyester block copolymer comprising (A) a high melting crystalline polymer segment and (B) a low melting polymer segment comprising an aliphatic polyether unit and/or aliphatic polyester unit and 0.001-10 pts.wt. a phosphoric cpd.
 - Pref. the phosphoric cpd. is of formula (I), (II) and/or (III). (R1-R3 = H, 1-60C opt. substd. alkyl, alkenyl, aryl, polyoxyalkylene alkylether, polyoxyalkylene arylether, R1-R3 may bond directly or through a substd. to each other). The phosphoric cpd. is a salt of the above cpds. The compsn. further comprises 0.0001-10 pts.wt. a polyolefinic wax.
 - USE Used for mfg. a sheet and film by calendering forming.
 - ADVANTAGE The compsn. is improved in calendering processability, partic. in plate out resistance, and provides a film or sheet having an improved surface appearance, mechanical properties, processing heat resistance and colouring processing.
 - (Dwg.0/0)